

OPINIONS AND DECLARATIONS RENDERED BY THE INTER- NATIONAL COMMISSION ON ZOOLOGICAL NOMENCLATURE

Edited by

FRANCIS HEMMING, C.M.G., C.B.E.

Secretary to the Commission

VOLUME 1. SECTION E. Part E.4. Pp. 61—74

DIRECTION 64

Addition to the *Official List of Specific Names in Zoology* (a) of the specific names of nineteen species belonging to the Class Insecta, each of which is the type species of a genus, the name of which was placed on the *Official List of Generic Names in Zoology* in the period up to the end of 1936 and (b) of the specific names of three species belonging to the same Class which are currently treated as senior subjective synonyms of the names of such species

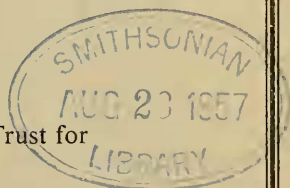
LONDON :

Printed by Order of the International Trust for
Zoological Nomenclature
and

Sold on behalf of the International Commission on Zoological
Nomenclature by the International Trust at its Publications Office
41, Queen's Gate, London, S.W.7
1957

Price Nine Shillings and Sixpence

(All rights reserved)



INTERNATIONAL COMMISSION ON ZOOLOGICAL NOMENCLATURE

COMPOSITION AT THE TIME OF THE ADOPTION OF THE RULING GIVEN IN DIRECTION 64

A. The Officers of the Commission

Honorary Life President : Dr. Karl JORDAN (*British Museum (Natural History), Zoological Museum, Tring, Herts., England*)

President : Professor James Chester BRADLEY (*Cornell University, Ithaca, N.Y., U.S.A.*)
(12th August 1953)

Vice-President : Senhor Dr. Afranio do AMARAL (*Sao Paulo, Brazil*) (12th August 1953)

Secretary : Mr. Francis HEMMING (*London, England*) (27th July 1948)

B. The Members of the Commission

(arranged in order of precedence by reference to date of election or of most recent re-election,
as prescribed by the International Congress of Zoology)

Professor H. BOSCHMA (*Rijksmuseum van Natuurlijke Historie, Leiden, The Netherlands*)
(1st January 1947)

Senor Dr. Angel CABRERA (*La Plata, Argentina*) (27th July 1948)

Mr. Francis HEMMING (*London, England*) (27th July 1948) (*Secretary*)

Dr. Henning LEMCHE (*Universitetets Zoologiske Museum, Copenhagen, Denmark*) (27th
July 1948)

Professor Teiso ESAKI (*Kyushu University, Fukuoka, Japan*) (17th April 1950)

Professor Pierre BONNET (*Université de Toulouse, France*) (9th June 1950)

Mr. Norman Denbigh RILEY (*British Museum (Natural History), London*) (9th June 1950)

Professor Tadeusz JACZEWSKI (*Institute of Zoology, Polish Academy of Sciences, Warsaw, Poland*) (15th June 1950)

Professor Robert MERTENS (*Natur-Museum u. Forschungs-Institut Senckenberg, Frankfurt a.M., Germany*) (5th July 1950)

Professor Erich Martin HERING (*Zoologisches Museum der Humboldt-Universität zu Berlin, Germany*) (5th July 1950)

Senhor Dr. Afranio do AMARAL (*S. Paulo, Brazil*) (12th August 1953) (*Vice-President*)

Professor J. R. DYMOND (*University of Toronto, Toronto, Canada*) (12th August 1953)

Professor J. Chester BRADLEY (*Cornell University, Ithaca, N.Y., U.S.A.*) (12th August
1953) (*President*)

Professor Harold E. VOKES (*University of Tulane, Department of Geology, New Orleans, Louisiana, U.S.A.*) (12th August 1953)

Professor Béla HANKÓ (*Mezőgazdasági Múzeum, Budapest, Hungary*) (12th August 1953)

Dr. Norman R. STOLL (*Rockefeller Institute for Medical Research, New York, N.Y., U.S.A.*) (12th August 1953)

Mr. P. C. SYLVESTER-BRADLEY (*Sheffield University, Sheffield, England*) (12th August 1953)

Dr. L. B. HOLTHUIS (*Rijksmuseum van Natuurlijke Historie, Leiden, The Netherlands*)
(12th August 1953)

Dr. K. H. L. KEY (*Commonwealth Scientific and Industrial Research Organisation, Canberra, A.C.T., Australia*) (15th October 1954)

Dr. Alden H. MILLER (*Museum of Vertebrate Zoology, University of California, U.S.A.*)
(29th October 1954)

Doc. Dr. Ferdinand PRANTL (*Národní Museum V Praze, Prague, Czechoslovakia*) (30th
October 1954)

Professor Dr. Wilhelm KÜHNELT (*Zoologisches Institut der Universität, Vienna, Austria*)
(6th November 1954)

Professor F. S. BODENHEIMER (*The Hebrew University, Jerusalem, Israel*) (11th November
1954)

Professor Ernst MAYR (*Museum of Comparative Zoology at Harvard College, Cambridge, Massachusetts, U.S.A.*) (4th December 1954)

Professor Enrico TORTONESE (*Museo di Storia Naturale "G. Doria", Genova, Italy*)
(16th December 1954)

DIRECTION 64

ADDITION TO THE "OFFICIAL LIST OF SPECIFIC NAMES IN ZOOLOGY" (a) OF THE SPECIFIC NAMES OF NINETEEN SPECIES BELONGING TO THE CLASS INSECTA, EACH OF WHICH IS THE TYPE SPECIES OF A GENUS, THE NAME OF WHICH WAS PLACED ON THE "OFFICIAL LIST OF GENERIC NAMES IN ZOOLOGY" IN THE PERIOD UP TO THE END OF 1936 AND (b) OF THE SPECIFIC NAMES OF THREE SPECIES BELONGING TO THE SAME CLASS WHICH ARE CURRENTLY TREATED AS SENIOR SUBJECTIVE SYNONYMS OF THE NAMES OF SUCH SPECIES

RULING :—(1) The under-mentioned specific names of species belonging to the Order Hemiptera (Class Insecta), each of which is the type species of a genus the name of which was placed on the *Official List of Generic Names in Zoology* in the period up to the end of 1936 by Rulings given in the *Opinions* cited in each case below, are hereby placed on the *Official List of Specific Names in Zoology* with the Name Numbers severally specified below :—

- (a) *lectularius* Linnaeus, 1758, as published in the combination *Cimex lectularius* (specific name of type species of *Cimex* Linnaeus, 1758) (*Opinion* 81) (Name No. 1271) ;
- (b) *nemorum* Linnaeus, 1761, as published in the combination *Cimex nemorum* (specific name of type species of *Anthocoris* Fallén, 1814) (*Opinion* 104) (Name No. 1272) ;
- (c) *glauca* Linnaeus, 1758, as published in the combination *Notonecta glauca* (specific name of type species of *Notonecta* Linnaeus, 1758) (*Opinion* 104) (Name No. 1273) ;

- (d) *personatus* Linnaeus, 1758, as published in the combination *Cimex personatus* (specific name of type species of *Reduvius* Fabricius, 1775) (*Opinion* 104) (Name No. 1274).

(2) The under-mentioned specific names of species belonging to the Order Diptera (Class Insecta), each of which is the type species of a genus, the name of which was placed on the *Official List of Generic Names in Zoology* in the period up to the end of 1936 by Rulings given in the *Opinions* cited in each case below, are hereby placed on the *Official List of Specific Names in Zoology* with the Name Numbers severally specified below :—

- (a) *domestica* Linnaeus, 1758, as published in the combination *Musca domestica* (specific name of type species of *Musca* Linnaeus, 1758) (*Opinion* 82) (Name No. 1275) ;
- (b) *trompe* Modeer, 1786, as published in the combination *Oestrus trompe* (specific name of type species of *Cephenemyia* Latreille, 1818) (*Opinion* 106) (Name No. 1276) ;
- (c) *bovis* Linnaeus, 1758, as published in the combination *Oestrus bovis* (specific name of type species of *Hypoderma* Latreille, 1818) (*Opinion* 106) (Name No. 1277) ;
- (d) *tarandi* Linnaeus, 1758, as published in the combination *Oestrus tarandi* (specific name of type species of *Oedemagena* Latreille, 1818) (*Opinion* 106) (Name No. 1278) ;
- (e) *ovis* Linnaeus, 1758, as published in the combination *Oestrus ovis* (specific name of type species of *Oestrus* Linnaeus, 1758) (*Opinion* 106) (Name No. 1279) ;

(f) *pedicularia* Latreille, [1804—1805], as published in the combination *Nycteribia pedicularia* (specific name of type species of *Nycteribia* Latreille, 1796) (*Opinion* 128) (Name No. 1280).

(3) The under-mentioned specific names of species belonging to the Orders of the Class Insecta cited below, each of which is the type species of a genus, the name of which was placed on the *Official List of Generic Names in Zoology* in the period up to the end of 1936 by Rulings given in *Opinion* 104, are hereby placed on the *Official List of Specific Names in Zoology* with the Name Numbers severally specified below :—

(a) *orientalis* Linnaeus, 1758, as published in the combination *Blatta orientalis* (specific name of type species of *Blatta* Linnaeus, 1758) (Order Orthoptera) (Name No. 1281) ;

(b) *lapponica* Linnaeus, 1758, as published in the combination *Blatta lapponica* (specific name of type species of *Ectobius* Stephens, 1835) (Order Orthoptera) (Name No. 1282) ;

(c) *campestris* Linnaeus, 1758, as published in the combination *Gryllus campestris* (specific name of type species of *Gryllus* Linnaeus, 1758) (Order Orthoptera) (Name No. 1283) ;

(d) *americana* Linnaeus, 1758, as published in the combination *Blatta americana* (specific name of type species of *Periplanata* Burmeister, 1838) (Order Orthoptera) (Name No. 1284) ;

(e) *auricularia* Linnaeus, 1758, as published in the combination *Forficula auricularia* (specific name of type species of *Forficula* Linnaeus, 1758) (Order Dermaptera) (Name No. 1285) ;

- (f) *humanus* Linnaeus, 1758, as published in the combination *Pediculus humanus* (specific name of type species of *Pediculus* Linnaeus, 1758) (Order Anoplura) (Name No. 1286) ;
- (g) *pubis* Linnaeus, 1758, as published in the combination *Pediculus pubis* (specific name of type species of *Pthirus* [Leach], [1815]) (Order Anoplura) (Name No. 1287) ;
- (h) *irritans* Linnaeus, 1758, as published in the combination *Pulex irritans* (specific name of type species of *Pulex* Linnaeus, 1758) (Order Siphonaptera) (Name No. 1288) ;
- (i) *saccharina* Linnaeus, 1758, as published in the combination *Lepisma saccharina* (specific name of type species of *Lepisma* Linnaeus, 1758) (Order Thysanura) (Name No. 1289).

(4) The under-mentioned specific names which are currently regarded as senior subjective synonyms of the specific names of the type species of genera belonging in the first two cases to the Order Hemiptera of the Class Insecta and in the third case to the Order Diptera of the same Class, the names of which were placed on the *Official List of Generic Names in Zoology* in the period up to the end of 1936 by Rulings given in the *Opinions* cited below, are hereby placed on the *Official List of Specific Names in Zoology* with the Name Numbers severally cited below :—

- (a) *ferus* Linnaeus, 1758, as published in the combination *Cimex ferus* (*Opinion* 104) (Name No. 1290) ;
- (b) *rubrofasciatus* De Geer, 1773, as published in the combination *Cimex rubrofasciatus* (*Opinion* 104) (Name No. 1291) ;
- (c) *intestinalis* De Geer, 1776, as published in the combination *Oestrus intestinalis* (*Opinion* 104) (Name No. 1292).

I. THE SUBJECT MATTER OF THE PRESENT “ DIRECTION ”

The present *Direction* has been prepared under a General Directive issued to the International Commission on Zoological Nomenclature by the Thirteenth International Congress of Zoology, Paris, 1948, that the specific names of the species which are the type species of genera, the names of which had been placed on the *Official List of Generic Names in Zoology* prior to the opening of that Congress, should, if the oldest available names for the species concerned, be placed on the *Official List of Specific Names in Zoology* and that in other cases there should be placed on that *List* whatever is currently considered to be the oldest available name for the species concerned. The present, which is the fifth in this series of *Directions*, is concerned with the names of the type species of genera belonging to the Class Insecta, the names of which were placed on the *Official List of Generic Names in Zoology* in the period up to the end of 1936. The total number of such names is twenty-three. Of the names concerned one (*Podura* Linnaeus) has since been dealt with separately by the International Commission (in *Opinion* 239). The number of names dealt with in the present *Direction* is thus twenty-two. The proposals which formed the basis of the decisions taken by the Commission in the present case were submitted by the Secretary in the following paper on 31st May 1956 :—

Proposed addition to the “ Official List of Specific Names in Zoology ”

- (a) of the specific names of nineteen species belonging to the Class Insecta, each of which is the type species of a genus, the name of which was placed on the “ Official List of Generic Names in Zoology ” in the period up to the end of 1936 and (b) of the specific names of three species belonging to the same Class which are currently treated as senior subjective synonyms of the names of such species

By FRANCIS HEMMING, C.M.G., C.B.E.

(Secretary to the International Commission on Zoological Nomenclature)

The present paper contains the fifth instalment of proposals for giving effect to the General Directive issued to the International Commission on Zoological Nomenclature by the Thirteenth International Congress of Zoology, Paris, 1948, that in every case where

the specific name of the type species of a genus, the name of which had been placed on the *Official List of Generic Names in Zoology* prior to the meeting of that Congress, is the oldest available name for the species concerned that name shall be placed on the *Official List of Specific Names in Zoology* and that in other cases the specific name currently regarded as the oldest available subjective synonym of that name shall be similarly placed on that *List*. The immediately preceding instalment was concerned with the names of the type species of genera belonging to the Classes Cyclostomata, Pisces, Amphibia and Reptilia (Z.N.(S.) 1014) and was submitted to the International Commission with Voting Paper V.P.(O.M.)(56)5 on 25th April 1956.¹

2. The proposals now submitted relate to the names of the type species of genera belonging to the Class Insecta, the names of which were placed on the *Official List of Generic Names in Zoology* in the period up to the end of 1936. The total number of generic names involved is twenty-three. These names were placed on the *Official List* in the following *Opinions*: *Opinion* 81 (one name); *Opinion* 82 (one name); *Opinion* 104 (fifteen names); *Opinion* 106 (five names); *Opinion* 128 (one name). Of the names concerned, one (*Podura* Linnaeus, 1758) has since been the subject of action by the Commission under its Plenary Powers (*Opinion* 239). The number of generic names which it is necessary to consider on the present occasion is therefore twenty-two.

3. On the present, as on previous similar occasions, the search of the literature undertaken by the Office of the Commission for the purpose of checking and completing the entries made on the *Official List* in the period under review has disclosed a number of problems which call for individual action by the International Commissions. These problems have been discussed in a paper numbered Z.N.(S.)1017 which is being submitted to the Commission with Voting Paper V.P.(O.M.)(56)11 simultaneously with the Present Voting Paper.²

4. The elucidation of the problems discussed in the paper referred to above has been rendered possible by the co-operation and assistance afforded by a number of specialists in the Orders of insects concerned. To all of these the grateful thanks of the International Commission are due. The specialists concerned, together with particulars (a) of their present appointments or the appointments which they held at the

¹ The decision by the Commission on the above matters has since been embodied in *Direction* 57 (1956, *Ops. Decls. int. Comm. zool. Nomencl.* 1(D) : 365—388).

² A decision has since been taken by the Commission on the problems here referred to and has been embodied in *Direction* 63, which is being published simultaneously with the present *Direction*.

time when consultations took place and (b) of the Orders of insects, on the names of genera of which assistance has been afforded, are the following :—

W. E. China (*British Museum (Natural History), London*) (Hemiptera)

Tadeusz Jaczewski (*Polish Academy of Sciences, Institute of Zoology, Warsaw*) (Hemiptera)

Karl Jordan (*British Museum (Natural History), The Zoological Museum, Tring, Herts*) (Diptera ; Siphonaptera)

Frederick Laing (*British Museum (Natural History), London*) (Anoplura)

N. D. Riley (*British Museum (Natural History), London*) (Anoplura ; Dermaptera ; Orthoptera)

John Smart (*Department of Zoology, Cambridge University, Cambridge*) (Diptera)

B. P. Uvarov (*Director, Anti-Locust Research Centre, London*) (Dermaptera ; Orthoptera).

5. The investigations carried out show that in the case of nineteen of the genera concerned the specific name of the type species is the oldest available name for the species concerned. These names are enumerated in Annexe 1 to the present paper. In the case of the remaining three genera, the specific name of the type species is regarded by specialists as a junior subjective synonym of an older available name. Particulars of these cases are given in Annexe 2.

6. It is recommended that in accordance with the General Directive referred to in paragraph 1 of the present paper the International Commission should place on the *Official List of Specific Names in Zoology* :—

- (1) the nineteen specific names enumerated in Col. (1) of Annexe 1, each of which is (a) the specific name of the type species of a genus of insects placed on the *Official List of Generic Names in Zoology* in the period up to the end of 1936 and (b) is accepted by specialists as the oldest available name for the species concerned ;
- (2) the three specific names specified in Col. (1) of Annexe 2, each of which is currently treated by specialists (a) as a senior subjective synonym of the name of the type species of a genus, the name of which was placed on the *Official List* in the period referred to above and (b) as the oldest available name for the species concerned.

ANNEXE 1

Specific names of type species of genera of the Class Insecta now proposed to be placed on the "Official List of Specific Names in Zoology"

<i>Specific name proposed to be placed on the "Official List of Specific Names in Zoology"</i>	<i>Combination in which name specified in Col. 1 was originally published</i>	<i>Name of genus of which species specified in Col. 1 is the type species</i>
(1)	(2)	(3)
Order Hemiptera		
"Opinion" 81		
<i>lectularius</i> Linnaeus, 1758	<i>Cimex lectularius</i>	<i>Cimex</i> Linnaeus, 1758
"Opinion" 104		
<i>nemorum</i> Linnaeus, 1761	<i>Cimex nemorum</i>	<i>Anthocoris</i> Fallén, 1814
<i>glauca</i> Linnaeus, 1758	<i>Notonecta glauca</i>	<i>Notonecta</i> Linnaeus, 1758
<i>personatus</i> Linnaeus, 1758	<i>Cimex personatus</i>	<i>Reduvius</i> Fabricius, 1775
Order Diptera		
"Opinion" 82		
<i>domestica</i> Linnaeus, 1758	<i>Musca domestica</i>	<i>Musca</i> Linnaeus, 1758
"Opinion" 106		
<i>trompe</i> Modeer, 1786	<i>Oestrus trompe</i>	<i>Cephenemyia</i> Latreille, 1818
<i>bovis</i> Linnaeus, 1758	<i>Oestrus bovis</i>	<i>Hypoderma</i> Latreille, 1818
<i>tarandi</i> Linnaeus, 1758	<i>Oestrus tarandi</i>	<i>Oedemagena</i> Latreille, 1818
<i>ovis</i> Linnaeus, 1758	<i>Oestrus ovis</i>	<i>Oestrus</i> Linnaeus, 1758
"Opinion" 128		
<i>pedicularia</i> Latreille, [1804—1805]	<i>Nycteribia pedicularia</i>	<i>Nycteribia</i> Latreille, 1796

Specific name
proposed to be
placed on the
"Official List of
Specific Names in
Zoology"

Combination in
which name specified
in Col. 1 was
originally published

Name of genus of
which species specified
in Col. 1 is the
type species

(1)

(2)

(3)

Order Orthoptera**"Opinion" 104**

orientalis Linnaeus,
1758
lapponica Linnaeus,
1758
campestris Linnaeus,
1758
americana Linnaeus,
1758

Blatta orientalis
Blatta lapponica
Gryllus campestris
Blatta americana

Blatta Linnaeus,
1758
Ectobius Stephens,
1835
Gryllus Linnaeus,
1758
Periplaneta
Burmeister, 1838

Order Dermaptera**"Opinion" 104**

auricularia Linnaeus,
1758

*Forficula
auricularia*

Forficula Linnaeus,
1758

Order Anoplura**"Opinion" 104**

humanus Linnaeus,
1758
pubis Linnaeus, 1758

Pediculus humanus
Pediculus pubis

Pediculus Linnaeus,
1758
Pthirus [Leach],
[1815]

Order Siphonaptera**"Opinion" 104**

irritans Linnaeus,
1758

Pulex irritans

Pulex Linnaeus,
1758

Order Thysanura**"Opinion" 104**

saccharina Linnaeus,
1758

Lepisma saccharina

Lepisma Linnaeus,
1758

ANNEXE 2

Specific names of three nominal species which are subjectively identified with nominal species of later date, which are the type species of genera, the names of which were placed on the "Official List of Generic Names in Zoology" in the period up to the end of 1936

<i>Specific name proposed to be placed on the "Official List of Specific Names in Zoology"</i>	<i>Remarks (not for inclusion in the entry to be made in the "Official List")</i>
--	---

Order Hemiptera

"Opinion" 104

- | | |
|--|--|
| <i>ferus</i> Linnaeus, 1758 as published in the combination <i>Cimex ferus</i> | a senior subjective synonym of <i>vagans</i> Fabricius, 1787, as published in the combination <i>Cimex vagans</i> , the specific name of the type species of <i>Nabis</i> Latreille, [1802—1803] |
| <i>rubrofasciatus</i> De Geer, 1773, as published in the combination <i>Cimex rubrofasciatus</i> | a senior subjective synonym of <i>gigas</i> Fabricius, 1775, as published in the combination <i>Reduvius gigas</i> , the specific name of the type species of <i>Triatoma</i> Laporte, [1832] |

Order Diptera

"Opinion" 106

- | | |
|--|---|
| <i>intestinalis</i> De Geer, 1776, as published in the combination <i>Oestrus intestinalis</i> | a senior subjective synonym of <i>equi</i> Clark, 1797, as published in the combination <i>Oestrus equi</i> , the specific name of the type species of <i>Gasterophilus</i> Leach, 1817 |
|--|---|

2. Registration of the present application : Upon the receipt of Mr. Hemming's paper the question of the addition to the *Official List of Specific Names in Zoology* of the specific names of the type species of genera belonging to the Class Insecta, the names of which had been placed on the *Official List of Generic Names in Zoology* in the period up to the end of 1936 was allotted the Registered Number Z.N.(S.) 1016.

II. THE DECISION TAKEN BY THE INTERNATIONAL COMMISSION ON ZOOLOGICAL NOMENCLATURE

3. Issue of Voting Paper V.P.(O.M.)(56)12 : On 31st May 1956 a Voting Paper (V.P.(O.M.)(56)12) was issued in which each Member of the Commission was asked (1) to state whether he agreed " that, in conformity with the General Directives issued to the International Commission on Zoological Nomenclature by the Thirteenth International Congress of Zoology, Paris, 1948, regarding the placing on the appropriate *Official Lists* and *Official Indexes* of names dealt with in, or otherwise involved in, *Opinions* rendered prior to 1936, the names of species in the Class Insecta referred to in Sections (1) and (2) of paragraph 6 of the paper bearing the Registered Number Z.N.(S.) 1016, submitted by the Secretary simultaneously with the present Voting Paper [i.e. in the paragraph numbered as above in the paper reproduced in the first paragraph of the present *Direction*] be placed on the *Official List of Specific Names in Zoology* and that the other action recommended in the said paragraph be similarly approved " and (2), if he did not agree as regards any given item, to indicate that item.

4. The Prescribed Voting Period : As the foregoing Voting Paper was issued under the One-Month Rule, the Prescribed Voting Period closed on 1st July 1956.

5. Particulars of the Voting on Voting Paper V.P.(O.M.)(56)12 : At the close of the Prescribed Voting Period, the state of the voting on Voting Paper V.P.(O.M.)(56)12 was as follows :—

(a) *Affirmative Votes had been given by the following twenty-four (24) Commissioners (arranged in the order in which Votes were received) :*

Bodenheimer ; Kühnelt ; Lemche ; Sylvester-Bradley ; Mayr ; Holthuis ; Dymond ; Hering ; Boschma ; Prantl ; Jaczewski ; Stoll ; Key ; Vokes ; Esaki ; Bradley (J.C.) ; Cabrera ; Hemming ; Riley ; Mertens ; Bonnet ; Hankó ; Tortonese ; do Amaral ;

(b) *Negative Votes* :

None ;

(c) *Voting Papers not returned, one (1)* :

Miller.

6. Declaration of Result of Vote : On 2nd July 1956, Mr. Hemming, Secretary to the International Commission, acting as Returning Officer for the Vote taken on Voting Paper V.P.(O.M.) (56)12, signed a Certificate that the Votes cast were as set out in paragraph 5 above and declaring that the proposal submitted in the foregoing Voting Paper had been duly adopted and that the decision so taken was the decision of the International Commission in the matter aforesaid.

7. Preparation of the Ruling given in the present " Direction " : On 12th February 1957 Mr. Hemming prepared the Ruling given in the present *Direction* and at the same time signed a Certificate that the terms of that Ruling were in complete accord with those of the proposal approved by the International Commission in its Vote on Voting Paper V.P.(O.M.)(56)12.

8. The prescribed procedures were duly complied with by the International Commission on Zoological Nomenclature in dealing with the present case, and the present *Direction* is accordingly hereby rendered in the name of the said International Commission by the under-signed Francis Hemming, Secretary to the International Commission on Zoological Nomenclature, in virtue of all and every the powers conferred upon him in that behalf.

9. The present *Direction* shall be known as *Direction Sixty-Four* (64) of the International Commission on Zoological Nomenclature.

DONE in London, this Twelfth day of February, Nineteen Hundred and Fifty-Seven.

*Secretary to the International Commission
on Zoological Nomenclature*

FRANCIS HEMMING